

CHAPTER H-2 RIVER SYSTEMS

Key Concepts

This chapter is under development. The River Systems presentation contains current guidance on how to evaluate the combined risks associated with multiple facilities.

The intent of the chapter will be to provide a basic introduction to system risk concepts, and discuss how system risk concepts can be applied in the context of a dam or levee safety modification or corrective action study. As noted in the preceding chapters, risk analysis provides a means of evaluating the risk imposed on the downstream population by the existence and operation of a dam, levee, or other water retention facility. This chapter will build upon those concepts to address the current perspectives for reducing overall system risks in a cost-effective manner.

